

TECHNICAL DATA SHEET



PRODUCTION

Application: Disposable face mask EN 14683:2019 Type IIR with tie bands (VAMIIRT-MB)

Model name: Disposable face mask EN 14683:2019 Type IIR with tie bands
Model #: VAMIIRT-MB
Version: With tie bands
Material: 3 layers: PP 25g + Melt blown 25g + PP 25g



Package 50pcs/box, 2000pcs/carton
Carton dimensions: 52 cm x 42 cm x 56 cm
Carton weight: 13 kg

Certificate:

EN 14683:2019 Type IIR

Supplier:

Milrab AS

Company address 1: Stormåsan 30, 1540 Vestby

Company address 2: Karl Johans gate 1, 0154 Oslo

Company registration number: 997 595 262

Phone: +47 53 69 78 78

Fax: +47 53 69 78 79

E-mail: sales@milrab.no

Website address: www.milrab.no

Certificate:

NS-EN ISO 9001:2015

NS-EN ISO 14001:2015





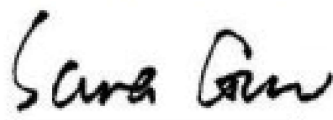
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检测
TESTING
CNAS L0599

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The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : (A) Face mask
Sample Color : (A) Inner Layer White, Outer Layer Blue
Other Information : Size: 175X95MM Structure: 1 and 3 Non Woven Fabric, 2 medical use melt-blown
Proposed Care Instruction : -
Test Performed : Selected test(s) as requested by applicant
Sample Receiving Date : Apr 02, 2020
Testing Period : Apr 02, 2020 - Apr 21, 2020
Test Result(s) : For further details, please refer to the following page(s).

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd Testing Center



Sara Guo (Account Executive)



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Test Result

Medical Face Masks-Requirements and Test Methods
(EN 14683:2019)**Clause 5.2.2 Bacterial filtration efficiency (BFE)™@**

	1#	2#	3#	4#	5#
(BFE), %	99.8	99.9	99.9	99.9	100

Remark: Performance Requirement: Type I>95%, Type II>98%, Type IIR >98%

**: The test was carried out by external laboratory assessed as competent

@: These test methods are not in CNAS accredited scope

Clause 5.2.3 Breathability

(EN 14683 :2019 Annex C, Flow rate 8 l/min)

Sample: A

	1#	2#	3#	4#	5#
Differential pressure ΔP (Pa/cm ²)	56.9	54.3	51.9	62.5	51.6

Remark: Performance Requirement: Type I<40 Pa/cm², Type II<40 Pa/cm², Type IIR<60 Pa/cm²**Clause 5.2.4 Splash Resistance**

(ISO 22609 :2004, Pressure 16.0 kPa)

Sample: A

Penetration on inside surface

1#	2#	3#	4#	5#	6#	7#	8#
Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
9#	10#	11#	12#	13#	14#	15#	16#
Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
17#	18#	19#	20#	21#	22#	23#	24#
Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
25#	26#	27#	28#	29#	30#	31#	32#
Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

Number of Pass: 32

Overall result: Acceptable

Remark:

- 1) Performance Requirement Type I: N/A, Type II: N/A, Type IIR: ≥16.0kPa
- 2) Distance of the medical face mask target area surface to the tip of cannula is 300±10mm.
- 3) Condition and Test temperature (21±5)°C, relative humidity (85±10)%
- 4) An acceptable quality limit of 4.0% is met for a single sampling plan when 29 or more of the 32 tested specimens show pass results



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Clause 5.2.5 Microbial Cleanliness
(EN 14683: 2019 Annex D)

	1#	2#	3#	4#	5#
CFU/g	22	23	22	21	23

Remark: Performance Requirement: Type I ≤ 30 CFU/g, Type II ≤ 30 CFU/g, Type III ≤ 30 CFU/g

The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.

End of Report



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